



U.S. Patent Application No. 09/997,877
Attorney Docket No. 2502863-991190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. Serial No. : 09/997,877
Applicants : Earl et al.
Filed : November 29, 2001
Art Unit : 2114
Examiner : Bonura, Timothy M.

Atty. Docket No. : 2502863-991190
Customer No. : 26379

Title: FAULT TOLERANCE USING LOGICAL CHECKPOINTING IN COMPUTING SYSTEMS

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: M/S: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: March 28, 2005

Signature

Jan Huss

MS: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir/Madam:

Applicants respond to the outstanding Office action mailed on September 29, 2004, with a request for a 3 month extension of time, as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 27 of this paper.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L. 109-171)**FEE TRANSMITTAL**
for FY 2005

Complete If Known

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$510.00)

Application Number

09/997,877

Filing Date

November 29, 2001

First Named Inventor

William J. EARL et al.

Examiner Name

Timothy M. Bonura

Art Unit

2114

Attorney Docket No.

2502863-991190

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 07-1896 Deposit Account Name: DLA Piper Rudnick Gray Cary US LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fees Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fees Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition for Extension of Time (3 months)

510.00

SUBMITTED BY

Signature

Registration No. 43,465
(Attorney/Agent)

Telephone 650-833-2052

Name (Print/Type) David Alberti

Date March 28, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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